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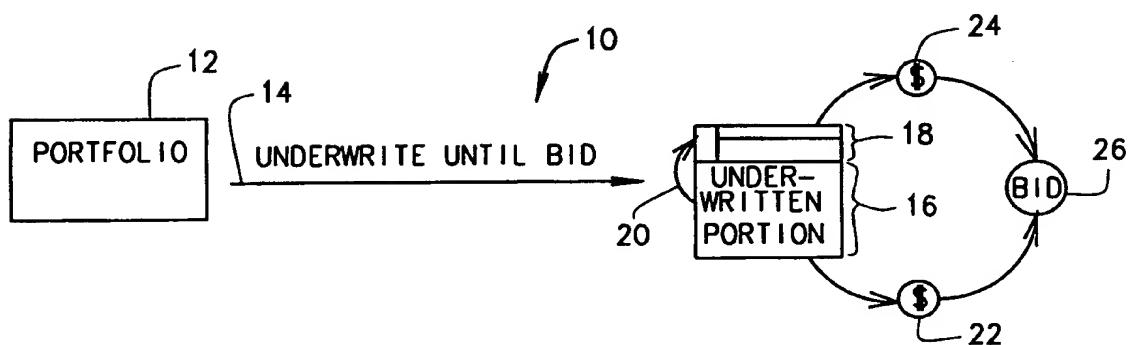


FIG. 1
PRIOR ART

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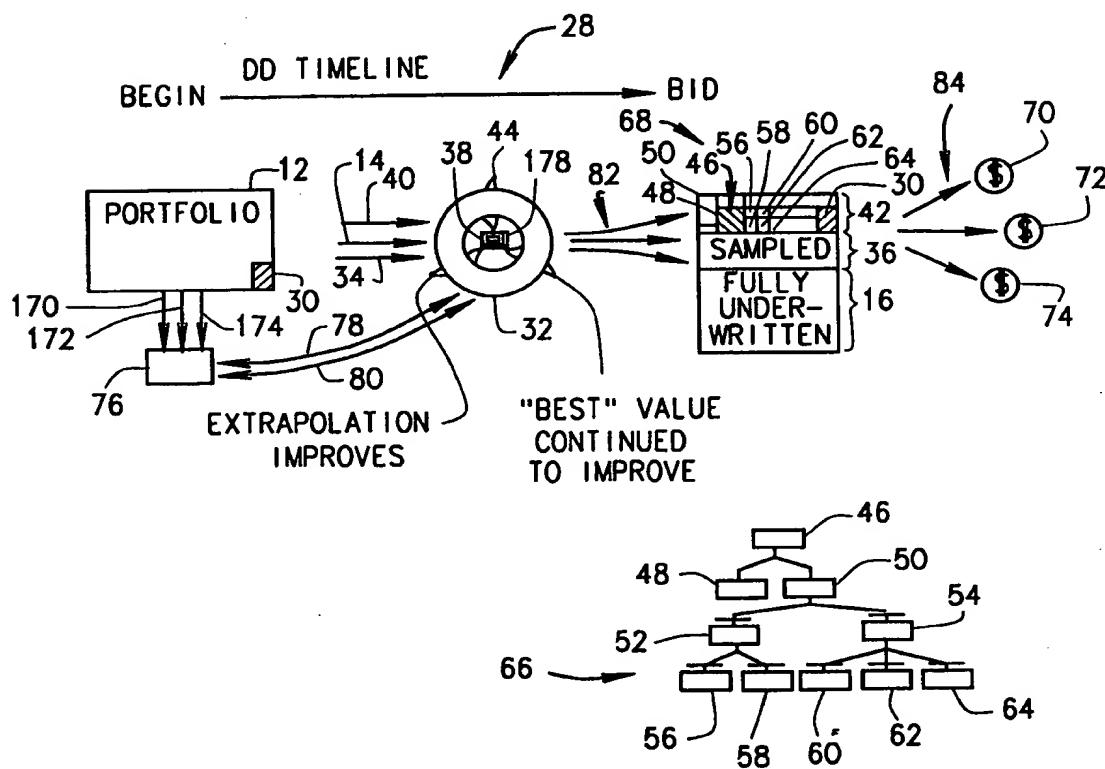


FIG. 2

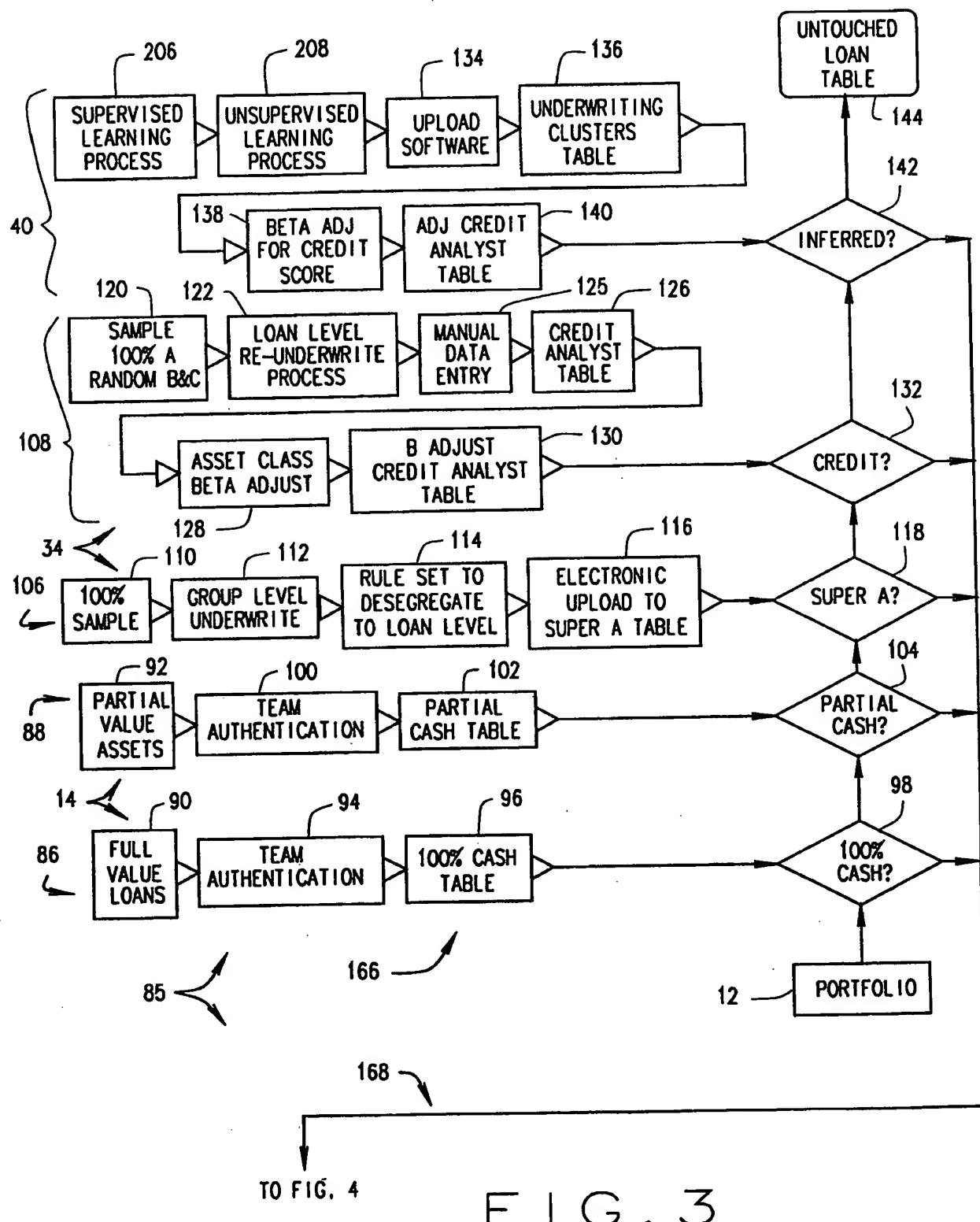


FIG. 3

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FROM FIG. 3

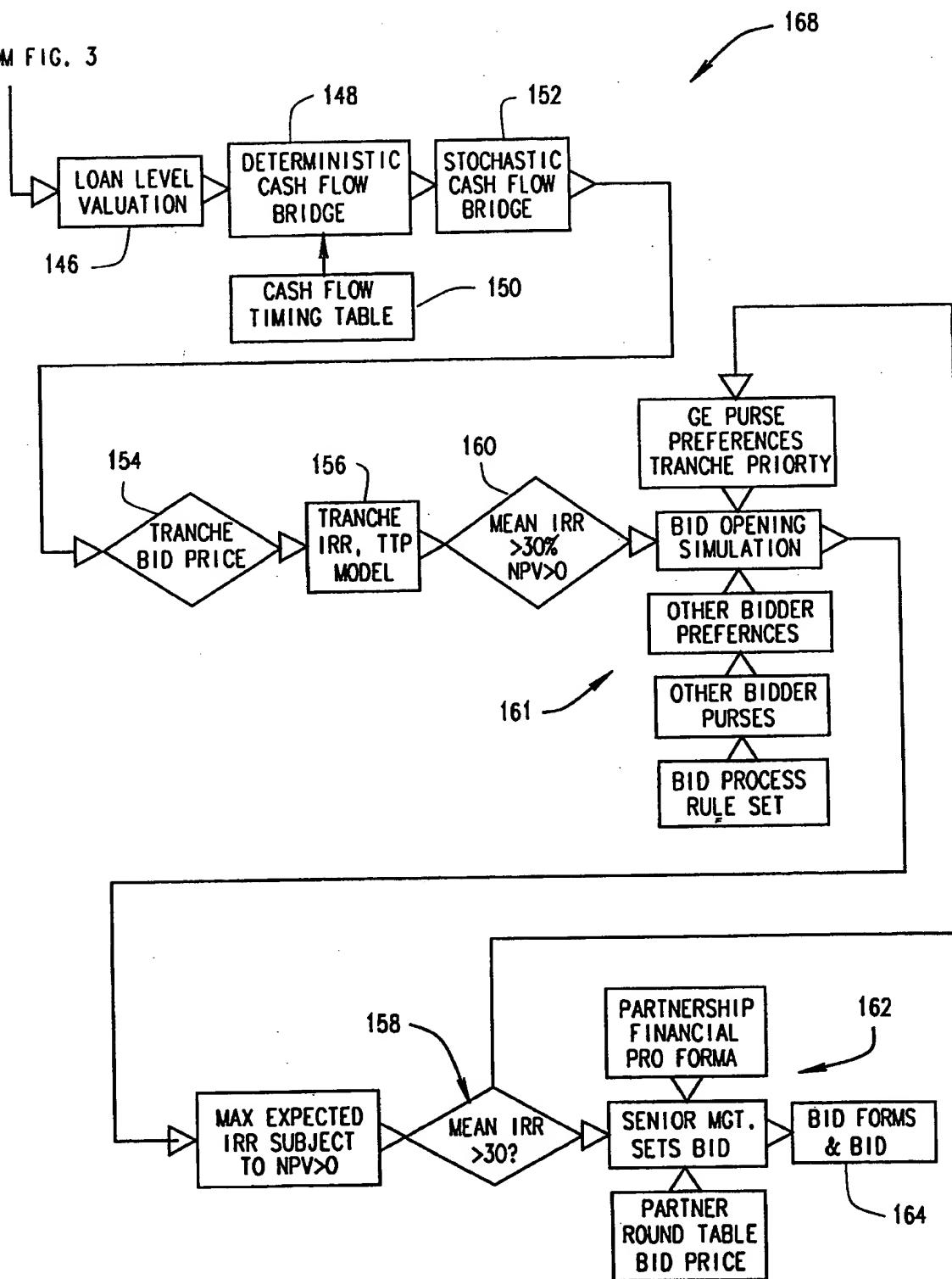


FIG. 4

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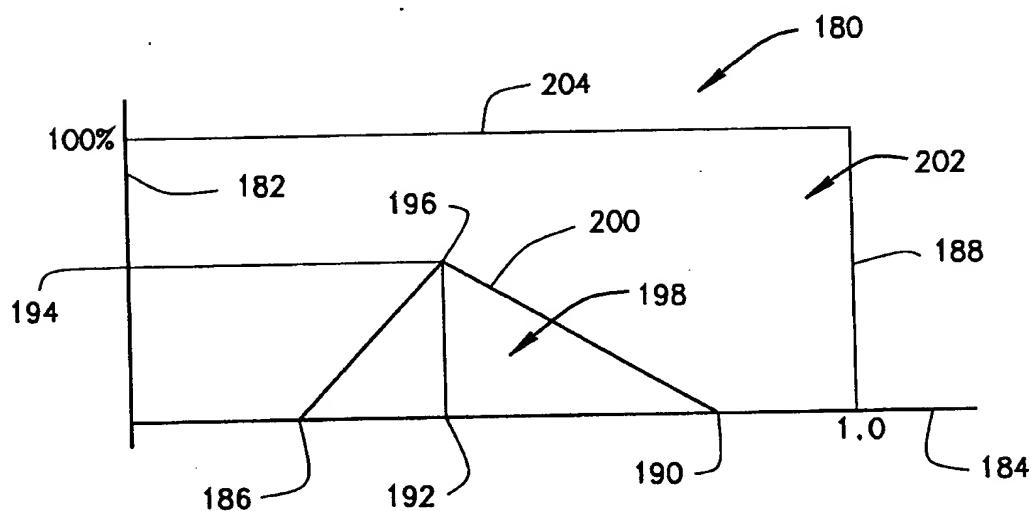


FIG. 5

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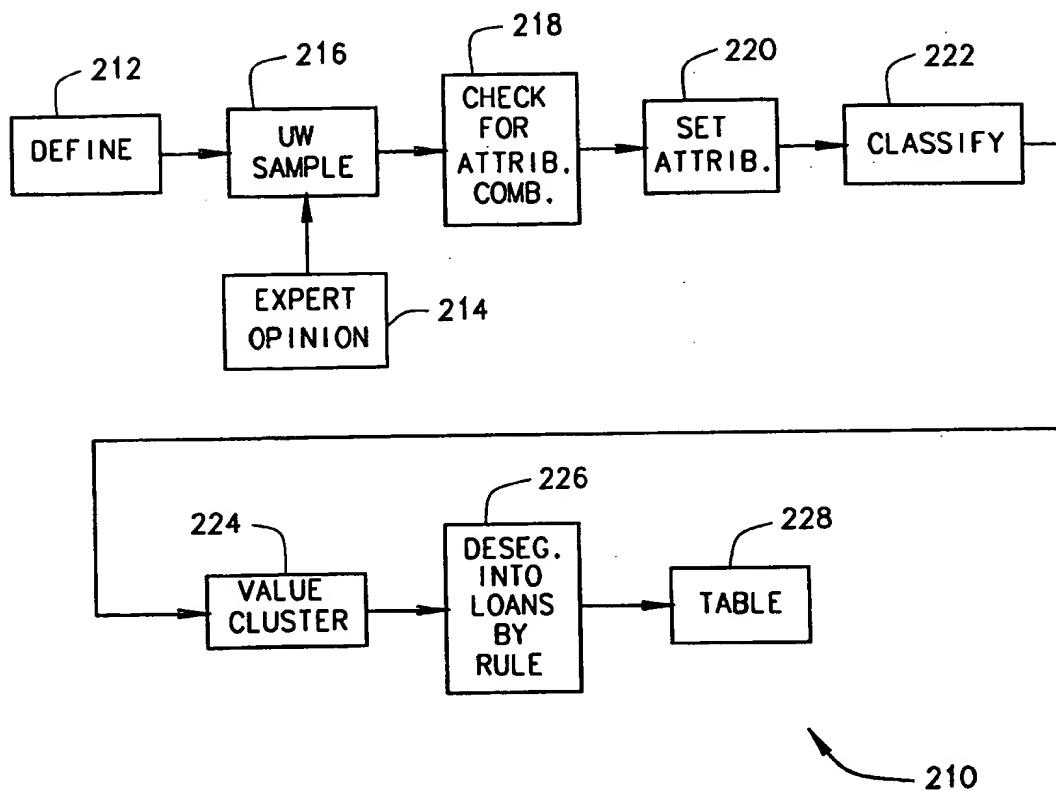


FIG. 6

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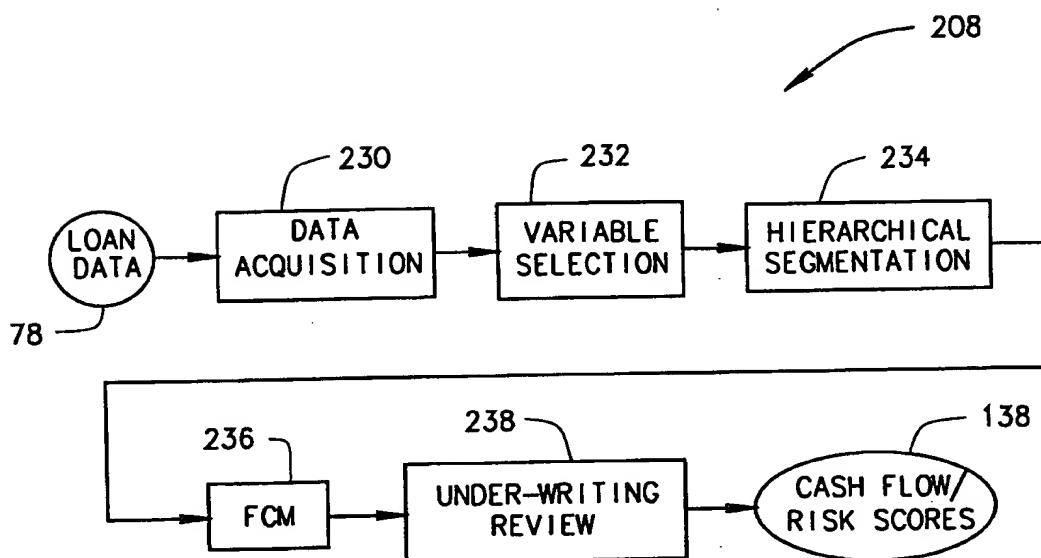


FIG. 7

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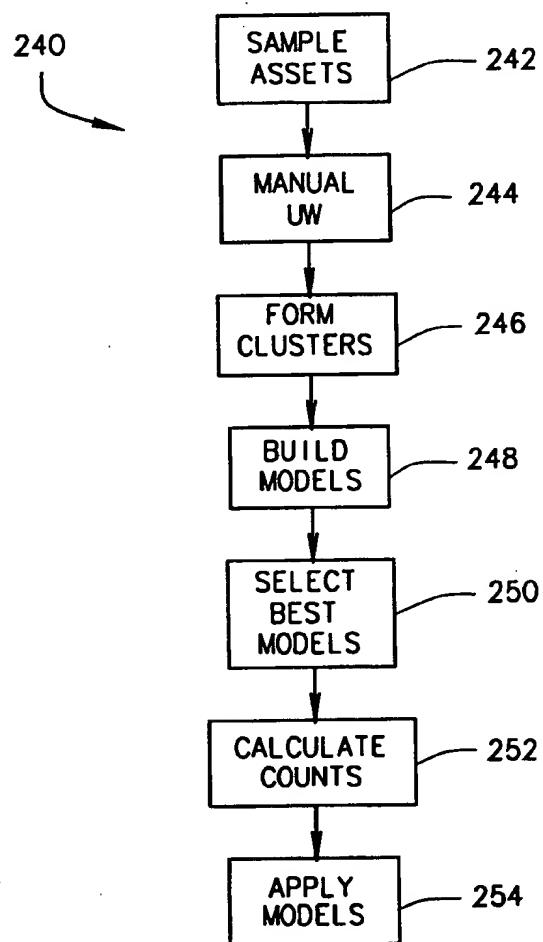


FIG. 8

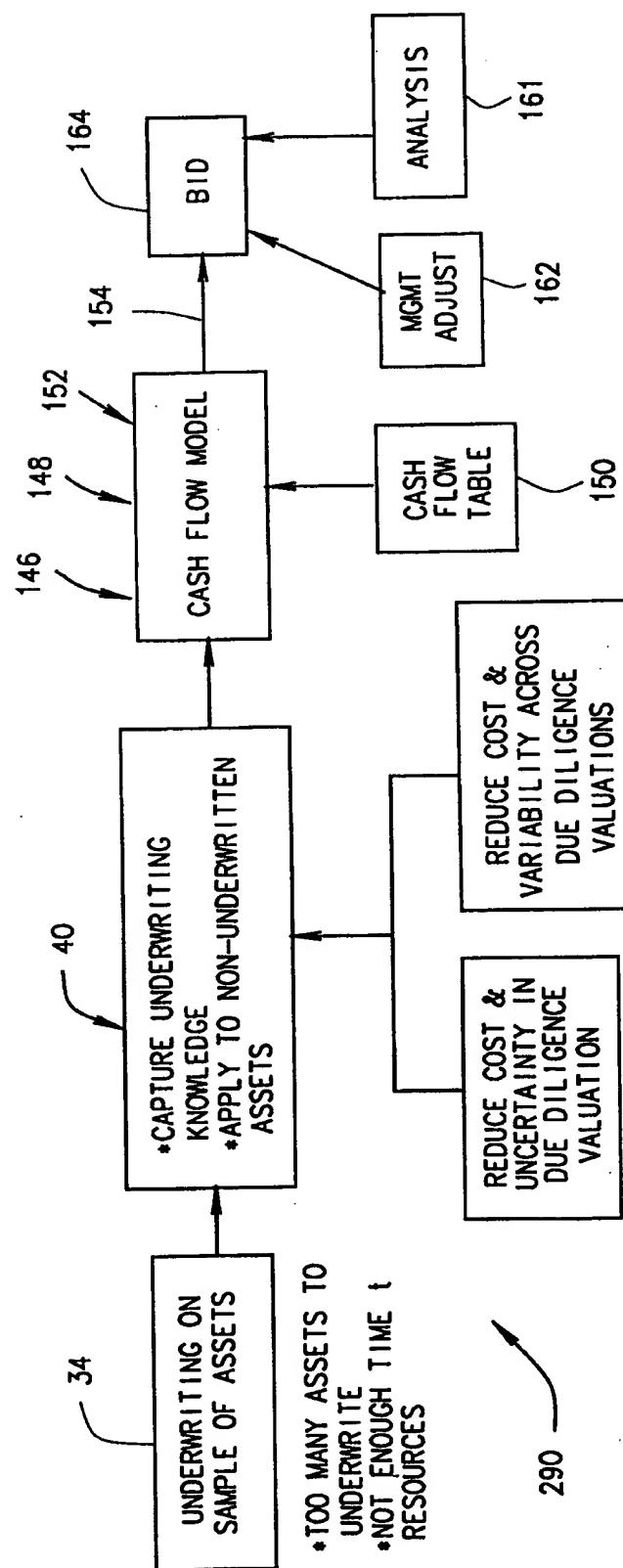


FIG. 9

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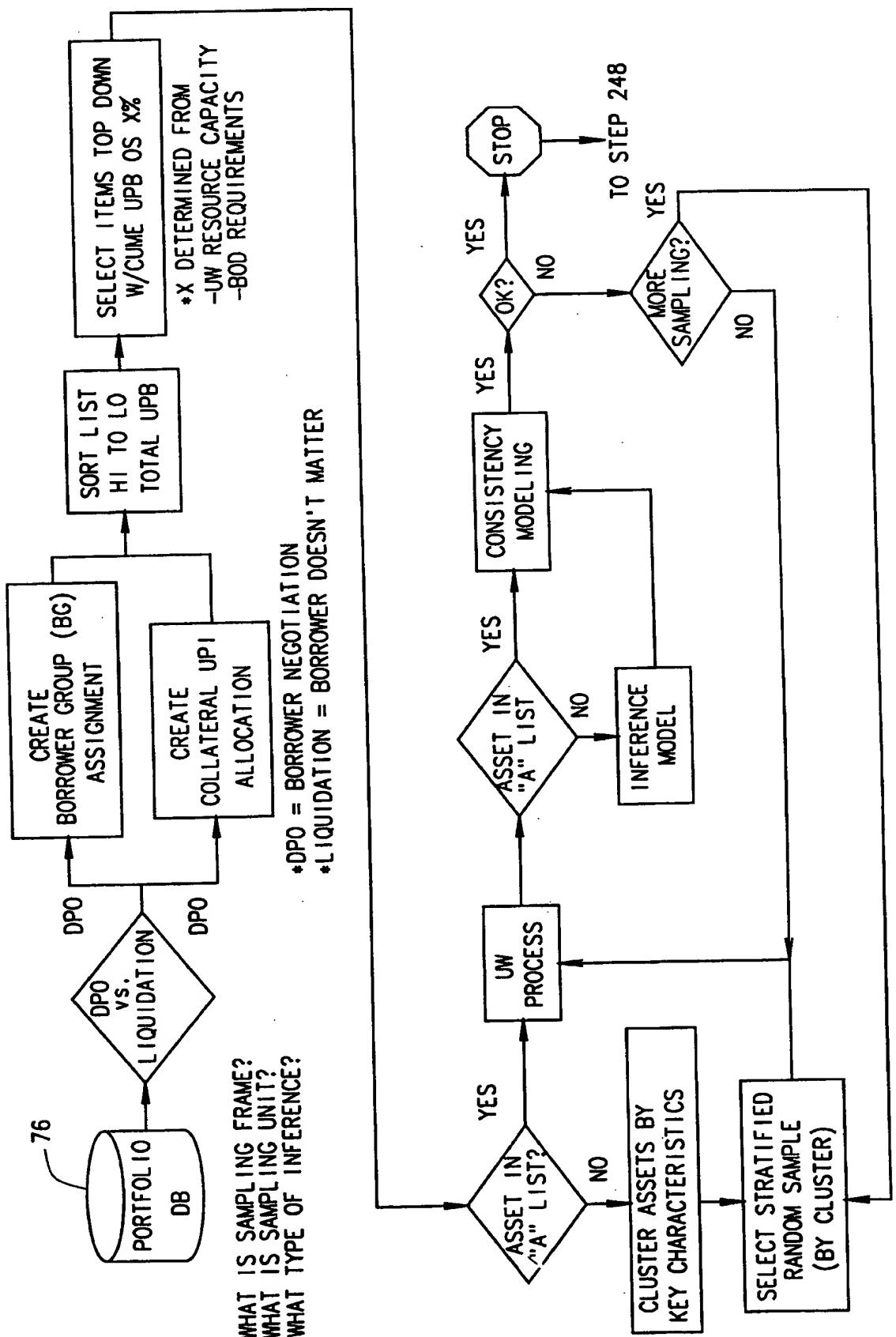


FIG . 10

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6 MODELS BUILT:

- MODELS DIFFER BY WHICH VARIABLES USED
- UW ASSETS GET THE MINIMUM ERROR PREDICTION (ACTUAL-PREDICTED)

250

PROPERTY TYPE

LOCATION -BY-

COM/RES GROUP (CLUSTER)

MODEL "WEIGHTS":

- EACH CELL IS COUNT OF TIMES THE MODEL PRODUCED BEST PREDICTION FOR UW ASSETS
- DETERMINES WEIGHTS FOR AVERAGING PREDICTIONS FOR NON-UW ASSETS

MODEL	ASSET CLASS	GROUP			MODEL 1	MODEL 2	MODEL 3	MODEL 4	MODEL 5	MODEL 6	SUM
		COURT	AUCTION	COMMERCIAL							
256	TOTAL	1	5	5	10	4	13	8	32	32	87
	COURT	1	13	13							
	AUCTION	2	29	25							
	COMMERCIAL	2	4	7							
	TOTAL	3	2	15	11	13	13	24	19	19	148
252	TOTAL	1	16	13	11	15	11	12	12	12	51
	MARKET VALUE	2	29	22	29	24	24	23	23	23	59
	COMMERCIAL	2	4	7	9	13	13	13	13	13	53
	TOTAL	3	2	15	11	13	13	8	8	8	16
258	TOTAL	1	16	13	11	15	11	12	12	12	86
	MARKET VALUE	2	29	22	29	24	24	23	23	23	150
	RESIDENTIAL	2	4	7	9	13	13	13	13	13	156
	TOTAL	3	6	16	5	20	20	2	2	2	164

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- REPLACEMENT SHEET -

Title: METHODS AND SYSTEMS FOR FINDING VALUE AND REDUCING RISK

Inventor: Messmer et al. Attorney Docket No.: 85CF-00114 Attorney: Daniel M. Fitzgerald; Phone (314) 621-5070

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VARIABLE	CATEGORY/VALUE RANGE	ENCODING SCHEME
LOAN SECURED	(YES, NO)	YES = 1, ELSE = 0
LOAN TYPE	(REVOLVING, NON-REVOLVING)	REVOLVING = 1 ELSE 0
LAST PAYMENT	(0, 250 MM)	0 IF LAST PAYMENT = 0 ELSE 1
NOTICE OF DEFAULT SENT		PRIOR TO JUN 97 EQUALS 1 ELSE 0
ORIGINAL MATURITY DATE		PRIOR TO JUN 97 EQUALS 1 ELSE 0
SYNDICATED LOAN	(YES, NO)	YES = 1, ELSE = 0
LOAN GUARANTEED	(YES, NO, NAV)	YES = 1, ELSE = 0
COLLECTION SCORE	(0, 1)	
LIEN POSITION	(-1, 0, 1)	1 IF LIEN POSITION = 1 ELSE 0
CURRENT UPAYD BALANCE/ORIGINAL BALANCE	(0, 2.9)	NORMALIZED TO (0, 1)
LAST PAYMENT TO INTEREST/LAST PAYMENT	(0, 1)	

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FIG. 12

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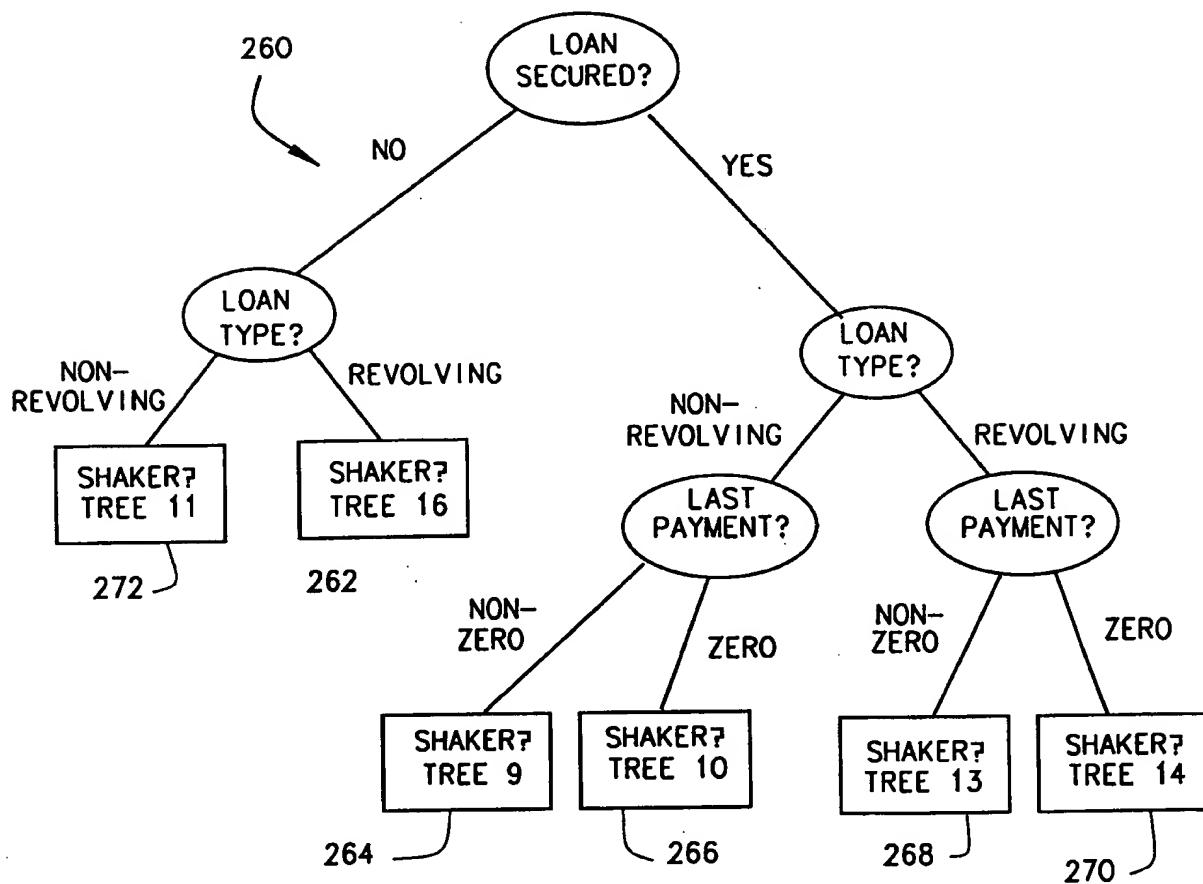


FIG. 13

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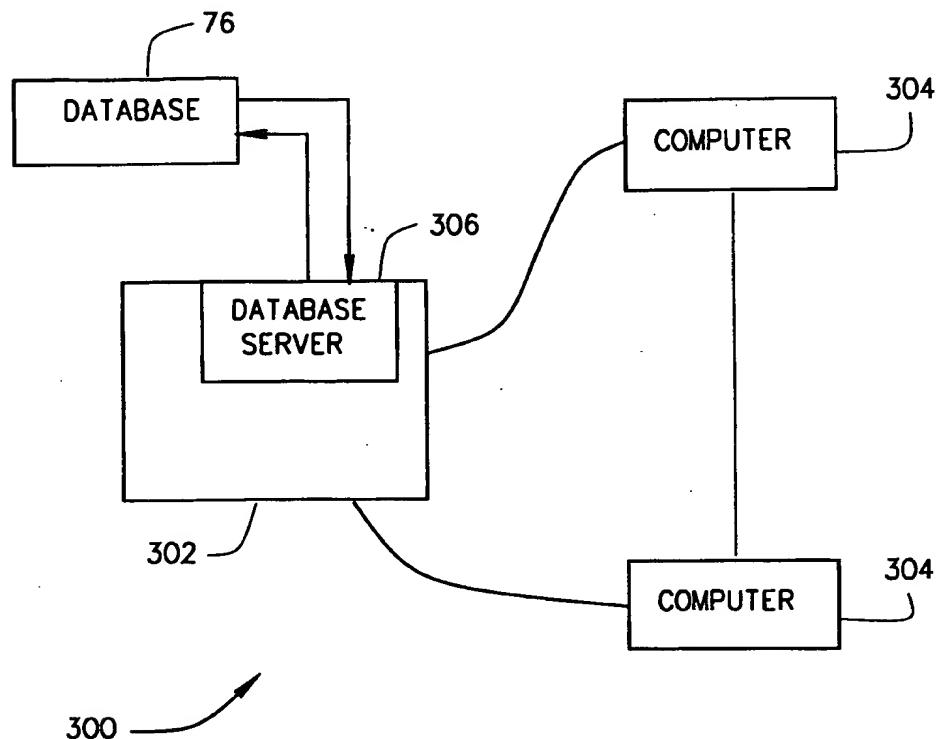


FIG. 14